

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims

1-5. (Canceled).

6. (Previously Presented) The injection mold as claimed in claim 20, wherein a height of the protrusion is such that an upper surface of the protrusion and an upper surface of a second film on the inner surface of the second mold lie in substantially the same plane.

7. (Canceled).

8. (Canceled).

9. (Previously Presented) The injection mold as claimed in claim 18, wherein the at least one projection extending from the inner surface of the second mold is also configured to penetrate a second film located on the inner surface of the second mold.

10. (Canceled).

11. (Currently Amended) The injection mold as claimed in claim 26, wherein an end of the at least one ~~protrusion~~ projection is configured to press a portion of the first film into the at least one recess when the first and second molds are closed together.

12. (Previously Presented) The injection mold as claimed in claim 25, wherein the second mold comprises a gate to allow molding resin to be injected into the mold cavity, and wherein a protrusion is formed on the inner surface of the second mold surrounding the gate.

13. (Previously Presented) The injection mold as claimed in claim 12, wherein a height of the protrusion surrounding the gate is such that an upper surface of the protrusion and an upper surface of a second film on the inner surface of the second mold lie in substantially the same plane.

14. (Previously Presented) The injection mold as claimed in claim 25, wherein the second mold comprises a second recess which is configured to receive the second film.

15-17. (Canceled)

18. (Currently Amended) An injection mold ~~for forming of~~ a display panel of an appliance, comprising:

a first mold configured to receive a first film on an inner surface thereof, ~~wherein at least one recess is formed on the inner surface~~ the first mold having at least one recess; and

a second mold configured to receive a second film on an inner surface thereof, wherein a mold cavity is formed between the inner surfaces of the first and second molds when the first and second molds are closed together, the second mold having at least one recess for making a mold cavity with the recess of the first mold, wherein at least one projection is formed on the inner surface of the second mold and at least one corresponding recess is formed on the inner surface of the first mold such that the projection, and wherein the at least one projection is configured to push a portion of a the first film on the inner surface of the first mold into a the corresponding recess so as to form a convex portion on the first film configured to receive a button on the first mold when the first and second molds are closed together.

19. (Previously Presented) The injection mold as claimed in claim 18, wherein a gate is formed in the second mold to allow a molding resin to be injected into the mold cavity through the gate.

20. (Previously Presented) The injection mold as claimed in claim 19, wherein a projection protrusion is formed on the inner surface of the second mold surrounding the location where the gate penetrates the inner surface of the second mold.

21. (Previously Presented) The injection mold as claimed in claim 18, wherein the at least one projection is configured to hold a portion of a first film on an inner surface of the first mold in a corresponding recess of the first mold while resin is injected into the first mold such

that the heat of the molding process causes the first film to be permanently deformed into a convex portion that extends into the recess on the first mold.

22. (Previously Presented) The injection mold as claimed in claim 21, wherein the at least one projection is also configured to form an aperture in resin injected into the mold during a molding process such that the aperture opens onto the convex portion of the first film.

23. (Previously Presented) The injection mold as claimed in claim 22, wherein the at least one recess comprises a plurality of recesses, and wherein the at least one projection comprises a plurality of projections that correspond to the plurality of recesses.

24. (Previously Presented) The injection mold as claimed in claim 18, wherein the at least one recess comprises a plurality of recesses, and wherein the at least one projection comprises a plurality of projections that correspond to the plurality of recesses.

25. (Previously Presented) An injection mold for forming a display panel of an appliance, comprising:

a first mold configured to receive a first film on an inner surface thereof; and
a second mold configured to receive a second film on an inner surface thereof,
wherein a mold cavity is formed between the inner surfaces of the first and second molds when the first and second molds are closed together, wherein at least one projection is formed on the inner surface of the second mold, wherein the at least one projection is configured pass through

a second film on the inner surface of the second mold and to abut the first film on the inner surface of the first mold when the molds are closed together, and wherein the at least one projection is configured to form an aperture in resin injected into the mold during a molding process such that the aperture opens onto the first film.

26. (Previously Presented) The injection mold as claimed in claim 25, wherein at least one recess is formed on the inner surface of the first mold.

27. (Previously Presented) The injection mold as claimed in claim 11, wherein the at least one projection is configured to hold a portion of a first film on an inner surface of the first mold in a corresponding recess of the first mold while resin is injected into the first mold such that the heat of the molding process causes the first film to be permanently deformed into a convex portion that extends into the recess on the first mold.

28. (Previously Presented) The injection mold as claimed in claim 27, wherein the at least one projection is configured to form an aperture in molding resin injected into the mold during a molding process such that the aperture open onto the convex portion.

29. (Previously Presented) The injection mold as claimed in claim 27, wherein the at least one recess comprises a plurality of recesses, and wherein the at least one projection comprises a plurality of projections that correspond to the plurality of recesses.